

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
19 May 2005 (19.05.2005)

PCT

(10) International Publication Number  
**WO 2005/045252 A1**

(51) International Patent Classification<sup>7</sup>: **F04D 17/12, 29/62**

(21) International Application Number: **PCT/EP2004/012577**

(22) International Filing Date: **4 November 2004 (04.11.2004)**

(25) Filing Language: **English**

(26) Publication Language: **English**

(30) Priority Data: **MI2003A002148 7 November 2003 (07.11.2003) IT**

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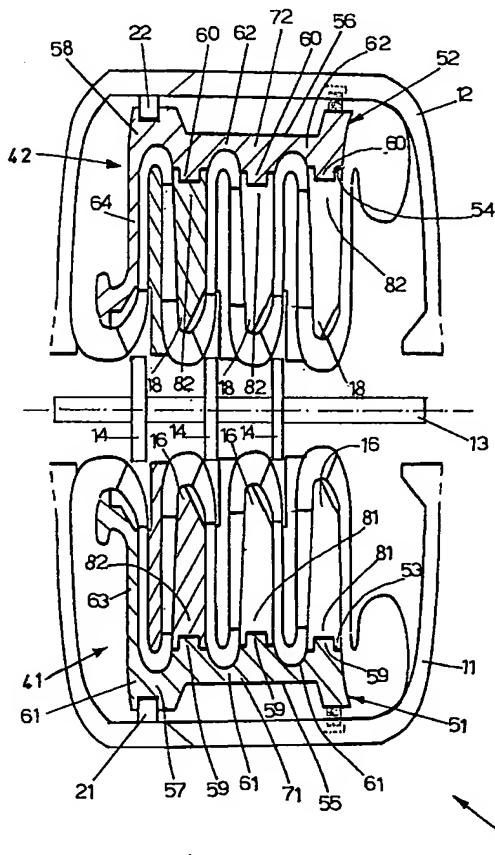
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.**

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): **ARIPO (BW, GH,**

*[Continued on next page]*

(54) Title: MULTISTAGE CENTRIFUGAL COMPRESSOR



(57) Abstract: Multistage centrifugal compressor comprising at least one stage (10) which, in turn, comprises a lower half-tank (11), an upper half-tank (12), a series of lower half-diaphragms (16), a shaft (13) equipped with a series of rotors (14), a series of upper half-diaphragms (18), a lower suction half-diaphragm (51), an upper suction half-diaphragm (52), the lower suction half-diaphragm (51) and the upper suction half-diaphragm (52) include a portion (71) and a portion (72), respectively, suitable for being coupled with the lower half-diaphragms (16) and with the upper half-diaphragms (18), respectively, to form a first pile (41) of lower half-diaphragms (16) and a second pile (42) of upper half-diaphragms (18), respectively.

WO 2005/045252 A1



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

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